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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ardicant:

Jong-Hoon Oh

Examiner: Unknown

erial No.:

10/672,118

Docket No.: 2003P52610US/I331.111.101

Filed:

September 26, 2003

Group Art Unit: Unknown

Title:

RANDOM ACCESS MEMORY HAVING DRIVER FOR REDUCED

LEAKAGE CURRENT

COMMUNICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

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The enclosed Information Disclosure Statement and Form PTO-1449, filed with the above-identified application on September 26, 2003, was inadvertently returned by the United States Patent and Trademark Office to the Applicant along with the Notice of Recordation of Assignment Document. It is respectfully requested that the enclosed be returned to its file and considered upon first examination.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone number if there are any questions regarding this Communication or the tendered references.

Respectfully submitted,

Jong-Hoon Oh,

By his attorneys,

DICKE, BILLIG & CZAJA, PLLC Fifth Street Towers, Suite 2250

100 South Fifth Street Minneapolis, MN 55402

Telephone: (612) 573-2003

Facsimile: (612) 573-2005

Dated: Than 12, W SED:mas

Steven E. Dicke

Reg. No. 38,431

Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 500471.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, as first class mail with sufficient postage, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 12th day of May, 2004.

Name: Steven E. Dicke

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jong-Hoon Oh

Filed:

Herewith

Docket:

2003P52610US/I331.111.101

Title:

RANDOM ACCESS MEMORY HAVING DRIVER FOR REDUCED

LEAKAGE CURRENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of M.P.E.P. 609, Applicant further requests a copy of the 1449 form, marked as being considered and initialled by the Examiner, be returned with the next Official Communication.

Since this Information Disclosure Statement is being submitted within three months of filing national application; or date of entry of national application; or before the mailing date of the first Office Action on the merits, a fee has not been enclosed. However, if such fee is required, the Patent Office is hereby authorized to charge Deposit Account No. 500471 for fees as set forth under 37 C.F.R. 1.17(p).

Applicant: Jong-Hoon Oh

Ing Date: Herewith

ocket: 2003P52599US/I331.101.101

itle: MEMORY DEVICE HAVING MULTIPLE ARRAY STRUCTURE FOR INCREASED BANDWIDTH

Applicant respectfully requests consideration of these references during prosecution of the above-identified matter. The Examiner is invited to contact the Applicant's representative at the below-listed telephone number if there are any questions regarding this Communication or the tendered references.

Respectfully submitted,

Jong-Hoon Oh,

By his attorneys,

DICKE, BILLIG & CZAJA, PLLC Fifth Street Towers, Suite 2250 100 South Fifth Street Minneapolis, MN 55402

Telephone: (612) 573-2003 Facsimile: (612) 573-2005

Dated: September 26, 2003

Steven E. Dicke Reg. No. 38,431

CERTIFICATE UNDER 37 C.F.R. 1.10:

"Express Mail" mailing label number: EV310987958US

Date of Deposit: September 26, 2003

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: John A. Parker

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Exan Init	niner tial	Document No.	Date	Name	8	Class	Sub Class	Filing Date If Appropriate
	AA	4,800,332	01-1989	Hutchins				
	AB	6,055,206	04-2000	Tanizaki et al.				_
•	AC	6,236,617	05-2001	Hsu et al.				
	AD	6,269,046	07-2001	Lee et al.				
•	AE	6,307,805	10-2001	Andersen et al.				
	AF 3							
	AG							
	AH							
	AI				-			
	AJ							
	AK							
	AL							

	Document No.	Date	Country	Class	Sub Class	Translated Yes No
 AM						Yes
 AN						Yes
AO						Yes

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

 AR				
AQ		 -		
 AP				
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EXAMINER: DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.